

ABSTRACT OF THE DISCLOSURE

The objective of the present invention is a polyvalent bifunctional catalyst and the process of its realization. A catalyst characterized by the fact that it contains, over a TiO_2 support, an oxide or a mixture of metallic oxides of MO_2 type obtained by reduction of the corresponding MO_3 oxides, the metal(s) forming the MO_2 oxides are chosen from the group formed by W and Mo.